

AMENDMENTS

In the Claims

1. (currently amended) A secure document communicatively coupled and associated with a

5 plurality of related electronic documents by an electronic communications network, the secure document containing: a flexible substrate having a surface, the surface visibly presenting information; and

an integrated circuit coupled with the substrate, the integrated circuit including: a durable memory, the durable memory storing a 1st digital code and a 2nd digital code, wherein the 1st

10 digital code is related to a life factor., ~~and 2nd digital code is not readable from the durable~~

~~memory, and whereby certification for the authentication and/or accuracy of the secure~~

~~document is based at least partly on the 1st digital code or 2nd digital code stored within the~~

~~integrated circuit.~~ and the 2nd digital code is an encryption code, wherein modification to

information stored in the durable memory of the secure document may be read by the electronic

15 communications network and employed to modify at least one of the plurality of related electronic documents.

2. (original) The secure document of claim 1, wherein the life factor is related to an event of a specific human being, the event selected from the group consisting of crossing a geographic

20 border of a political jurisdiction, a birth of a human being, a death of a human being, a marriage,

a divorce, a change in marital status, an adoption of a human being, a transition in military

service status of a human being, a transition in health condition of a human being, a graduation

of a human being from an educational organization, and an act of legal significance related to a human being.

3. (original) The secure document of claim 1, wherein the life factor is related to an aspect of a specific human being, the aspect selected from the group consisting of a biometric pattern, a DNA sequence, a photograph of a human being, a measurement of a part of the body of a human being, and a plurality of measurements of the body of a human being.

4. (original) The secure document of claim 1, wherein the integrated circuit is an RFID.

5. (currently amended) The secure document of claim 1, wherein the 2nd digital code is a private or secret key, and the key is configured for use in an encryption method.

6. (currently amended) A secure document communicatively coupled and associated with a plurality of related electronic documents by an electronic communications network, the secure document containing: a flexible substrate having a surface, the surface visibly presenting information; and an integrated circuit coupled with the substrate, the integrated circuit including: a durable memory, the durable memory storing a 1st digital code and a 2nd digital code, wherein the 1st digital code is related to a life factor, and the 2nd digital code is an encryption code not readable from the durable memory, and whereby certification for [[the]] authentication and/or accuracy of the secure document is based at least partly on the 1st digital code or 2nd digital code stored within the integrated circuit, ~~wherein the 2nd digital code is used to control access to~~

~~the secure document and the 1st digital code, and wherein the 2nd digital code, once it is initially written into, or initially read from, the secure document, is never transmitted to or from the secure document again. wherein modification to information stored in the durable memory of the secure document may be read by the electronic communications network and employed to~~
5 modify at least one of the plurality of related electronic documents.

7. (currently amended) A system for providing secure documentation, the system including[,]; a document containing personal identification information, or "PII" in a primary electronic memory, wherein the PII is modified upon direct evidence of a life event, the life
10 event selected from the group consisting of crossing a geographic border of a political jurisdiction, a birth of a human being, a death of a human being, a marriage, a divorce, a change in marital status, an adoption of a human being, a transition in military service status of a specific human being, a transition in health condition of a human being, a graduation of a human being from an educational organization, and an act of legal significance related to a human being;
15 an information technology system for periodically associating an identity of a specific human being to the document via at least one bio-metric measurement, the information technology system communicatively coupled with the primary electronic memory of the document; [[and]] a security system for recording a personal identification number, or "PIN", [[on]] in the electronic memory of the document and the security system protecting the PIN from
20 unauthorized reading from the document; and a plurality of related documents, each related document having an associated electronic memory communicatively coupled with the information technology system, whereby the information

technology system updates information stored in the associated electronic memories in accordance with changes of information stored in the primary electronic memory.

8. (currently amended) A system for providing secure documentation, the system
- 5 comprising:
- an electronic communications network communicatively coupled with a first electronic memory and a second electronic memory;
- a primary document coupled with the first electronic memory, and the first electronic memory containing a primary personal identification number, or "PIN", wherein the PIN that is related to
- 10 a life event and a biometric measurement;
- the life event selected from the group consisting of crossing a geographic border of a political jurisdiction, a birth of a human being, a death of a human being, a marriage, a divorce, a change in marital status, an adoption of a human being, a transition in military service status of a human being, a transition in health condition of a human being, a graduation of a human being from an
- 15 educational organization, and an act of legal significance related to a human being;
- the biometric [[event]] measurement selected from the group consisting of a biometric pattern, a DNA sequence, a photograph of a human being, a measurement of a part of the body of a human being, and a plurality of measurements of the body of a human being;
- at least one secondary document coupled with the secondary electronic memory, the secondary
- 20 electronic memory containing at least one secondary digital code, wherein the secondary digital code is associated with the primary document, and wherein the primary document and secondary digital code are permanently associable with each other, and whereby a change in information

related to the primary or secondary document may direct the communications network to
automatically update information stored within electronic memories of a plurality of documents
that are ~~[[linked]]~~ associated by the electronic communications network to either the primary or
the secondary document.

5

9. (original) The system of claim 8, wherein the PIN and the secondary digital codes are
permanently associable with each other.

10. (currently amended) A secure documentation system, the system comprising:

10 means for printing information onto a surface of a flexible substrate;

an integrated circuit coupled with the flexible substrate, the integrated circuit having a first
memory element ~~and a second memory element~~;

the first memory element storing personal information related to a human being; ~~and~~

~~the second memory element storing information, the information useful for associating the~~

15 ~~flexible substrate to other~~

a plurality of related documents, each related document having an electronic memory; and

means for automatically updating information stored in the electronic memories of the related
documents in accordance with information stored in the first memory element.

20 11. (original) The system of claim 10, wherein the integrated circuit is an RFID device.

12. (original) The system of claim 10, wherein said personal information includes a record related to at least one life event.

13. (original) The system of claim 10, wherein said personal information includes biometric
5 information about the human being.

14. (currently amended) A system for life events record authentication, the system comprising:

a document having a flexible substrate and an integrated circuit, the flexible substrate having a
10 surface, the surface visibly presenting information;
the integrated circuit coupled with the substrate, the integrated circuit including: a durable
memory containing a first information and at least one secret key, wherein the first information is
related to information selected from the group consisting of crossing a geographic border of a
political jurisdiction, a birth of a human being, a death of a human being, a marriage, a divorce, a
15 change in marital status, an adoption of a human being, a transition in military service status of a
human being, a transition in health condition of a human being, a graduation of a human being
from an educational organization, an act of legal significance related to a human being, a
biometric pattern, a DNA sequence, a photograph of a human being, a measurement of a part of
the body of a human being, and a plurality of measurements of the body of a human being,
20 wherein an authentication of the document is based at least partly on the at least one secret key;
wherein access to the first information requires the use of the secret key, [[: and]] wherein the
secret key may be communicated by private means from a first agency to a second agency and

the secret key may be used to delegate authority from the first authority to the second authority;
and

means for automatically updating information stored in a plurality of electronic memories of
separate associated documents in accordance with information stored in the durable memory of

5 the document.

15. (original) The system of claim 14, wherein the transfer of authority from the first authority
to the second authority is revocable.

10 16. (original) The system of claim 14, wherein the integrated circuit is an RFID.

17. (currently amended) The system of claim 14, wherein at least one secret key is never
sent to or read from the secure document, after the at least one secret key is initially written or
read from the secure [[secret]] document.

15

18. (currently amended) A system for certifying certain life events including: a document
having a flexible substrate and an integrated circuit, the flexible substrate having a surface, the
surface visibly presenting information; the integrated circuit coupled with the substrate, the
integrated circuit including: a durable memory containing a personal information related to a
20 human being, a first secret key, and at least a second secret key, wherein the personal
information may include life event information selected from the group consisting of crossing a
geographic border of a political jurisdiction, a birth of a human being, a death of a human being,

a marriage, a divorce, a change in marital status, an adoption of a human being, a transition in military service status of a human being, a transition in health condition of a human being, a graduation of a human being from an educational organization, an act of legal significance related to a human being, wherein the personal information may include biometric information;

5 selected from the group consisting of a biometric pattern, a DNA sequence, a photograph of a human being, a measurement of a part of the body of a human being, and a plurality of measurements of the body of a human being, wherein the personal information may also include information linking to or associating this document with other personal documents; wherein access to a first portion of the personal information requires the use of a first secret key, and
10 access to the second information requires the use of the second secret key; wherein the personal information and secret keys may be securely communicated from a first agency to a second agency and the secret keys may be used to delegate authority from the first authority to the second authority; and
means for automatically updating information stored in a plurality of electronic memories of
15 separate associated documents in accordance with information stored in the durable memory of
the document.

19. (original) The system of claim 18, wherein the transfer of authority from the first authority to the second authority is revocable.

20. (original) The system of claim 18, wherein the integrated circuit is an RFID.

21. (currently amended) A secure documentation system, the system comprising: means for printing information onto a surface of a flexible substrate; an integrated circuit coupled with the flexible substrate, the integrated circuit having a first memory element and a second memory element; the first memory element storing personal information; first personal information including both a birth record and biometric information linked to the birth record, the second memory element storing an encryption key; a secret digital code to control access to said personal information and means for automatically updating information stored in a plurality of electronic memories of separate associated documents in accordance with information stored in the first memory element of the document.

22. (currently amended) A process for providing secure personal documents, the process comprising: fabricating an integrated circuit having a durable memory; coupling the integrated circuit to flexible substrate; writing personal information into the integrated circuit; ~~writing a secret code into or reading a secret code out of said integrated circuit; and using the secret code to control access to personal information but never again transmitting the secret code to or reading the secret code from the integrated circuit and~~ providing a means for automatically updating information stored in a plurality of electronic memories of separate associated documents in accordance with the personal information stored in the integrated circuit.

23. (original) The process of claim 22, wherein the process further comprises using the secret code to confirm the authenticity of the secure personal document.

5 24. (currently amended) The process of claim 23, wherein the personal information further comprises a [[URL]] universal resource locator.

25. (currently amended) The process of claim 23, wherein the personal information further comprises [[an SSN]] a social security number.

10

26. (currently amended) The process of claim 23, wherein the process further comprises replicating the personal information within an information technology system and making the personal information available over the information technology system via an extensible markup language [[XML]] schema.

15